

Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the present application:

Listing of Claims

- 1) (Original) A sterile transfer device for fluids comprised of a body having a bore formed through at least a portion of its interior, a movable plunger contained within the bore, the body having a first and a second end, the first end containing a face designed to be attached to the upstream component, the second end being connected to a downstream component, the plunger having a corresponding first and second end, the first end of the plunger when in a closed position being in alignment with the face of the body, which combined, form a steamable surface and a sterile barrier against the environment to the rest of the interior of the body, the plunger and downstream components.
- 2) (Original) The device of claim 1 wherein the bore is a central bore formed through the entire length of the body.
- 3) (Canceled)
- 4) (Original) The device of claim 1 wherein the device is formed of a plastic selected from the group consisting of polyetherimides(PEI), PEEK, PEK, polysulphones, polyarylsulphones, polyalkoxysulphones, polyethersulphones, polyphenyleneoxide, polyphenylenesulphide and blends thereof.
- 5) (Original) The device of claim 1 wherein the device is formed of polyetherimides(PEI).
- 6) (Original) The device of claim 1 wherein the device is capable of forming a sterile to sterile connection.
- 7) (Original) The device of claim 1 wherein the device is capable of forming a sterile to non-sterile connection.
- 8) (Canceled)
- 9) (Canceled)
- 10) (Canceled)

- 11) (New) A sterile transfer device for fluids comprised of a body having a bore formed through at least a portion of its interior, a movable plunger contained within the bore, the body having a first and a second end, the first end containing a face designed to be attached to the upstream component, the second end being connected to a downstream component, the plunger having a corresponding first and second end, the first end of the plunger when in a closed position being in alignment with the face of the body, which combined, form a steamable surface and a sterile barrier against the environment to the rest of the interior of the body, the plunger and downstream components, wherein at least the first face of the body and the plunger are formed of a material selected from the group consisting of polyetherimides(PEI), PEEK, PEK, polysulphones, polyarylsulphones, polyalkoxysulphones, polyethersulphones, polyphenyleneoxide, polyphenylenesulphide and blends thereof.
- 12) (New) The device of claim 1 further comprising one or more seals formed between the plunger and the bore.
- 13) (New) The device of claim 11 further comprising one or more seals formed between the plunger and the bore.
- 14) (New) The device of claim 1 wherein the first face of the body is in the form of a sanitary flange.
- 15) (New) The device of claim 11 wherein the first face of the body is in the form of a sanitary flange.